

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------------------|---|------------------|---------|------------------|
| L1 | 1 | ("20070055889").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 10:01 |
| L2 | 27 | "6000034" "6512463" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:01 |
| L3 | 15 | L2 and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:01 |
| L4 | 167 | 726/17.ccls. and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:51 |
| L5 | 196 | 726/9.ccls. and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:01 |
| L6 | 125 | 726/20.ccls. and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:01 |
| L7 | 4 | ((("6000034") or ("6512463"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 10:01 |
| L8 | 182 | 726/19.ccls. and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:01 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|----|-----|------------------|
| L9 | 209 | 726/21.ccls. and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:04 |
| L10 | 791 | (L4 or L5 or L6 or L8 or L9) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:01 |
| L11 | 2 | L10 and L3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:02 |
| L12 | 37 | ((("6853978") or ("6671635") or ("7085824") or ("6687627") or ("6792337") or ("6988182") or ("6957158") or ("6957158") or ("7216043") or ("7010438") or ("7174261") or ("7089089") or ("6988025") or ("6990395") or ("7188003") or ("7089089") or ("7127328") or ("5650936") or ("5828576") or ("7085824") or ("6871150") or ("7191076"))).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 10:17 |
| L13 | 0 | 702/286.ccls. and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:52 |
| L14 | 182 | 702/62.ccls. and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:52 |
| L15 | 189 | 700/295.ccls. and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:52 |

EAST Search History

| | | | | | | |
|-----|--------|---|---|----|-----|------------------|
| L16 | 555 | 700/286.ccls. and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:52 |
| L17 | 12 | ((("6185508") or ("6587873") or ("6751562") or ("6735630") or ("5673316") or ("5627759")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/06/19 10:53 |
| L18 | 345 | "6185508" "6587873" "6751562" "6735630" "5673316" "5627759" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:53 |
| L19 | 254 | L18 and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:54 |
| L20 | 1108 | (L14 or L15 or L16 or L19) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:54 |
| L21 | 2 | L20 and L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 10:57 |
| L22 | 613703 | (user or subject or employee or customer or client or agent or person\$4) with (ID or identit\$3 or identificat\$3 or biometric\$4 or key\$3 or password or pin or account or code) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:01 |

EAST Search History

| | | | | | | |
|-----|-------|--|---|----|----|------------------|
| L23 | 54735 | (device or module or laptop or PALM or token or PDU or unit) with (monitor\$3 or track\$3 or determin\$3 or watch\$3 or observ\$3 or meter\$3) with (power or watt or current or voltage or amp or ampere or energy or volt) with (usage or used or use or utiliz\$3 or utilizat\$3 or taken or took or consum\$3 or drawn or drain\$3 or using) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:03 |
| L24 | 7878 | L22 and L23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:03 |
| L25 | 3787 | L24 and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:16 |
| L26 | 86 | L25 and L20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:05 |
| L27 | 3 | ("6867707").URPN. | USPAT | OR | ON | 2007/06/19 11:11 |
| L28 | 0 | ("6842706").URPN. | USPAT | OR | ON | 2007/06/19 11:12 |
| L29 | 0 | ("6842706").URPN. | USPAT | OR | ON | 2007/06/19 11:12 |
| L30 | 2 | ("6671635").URPN. | USPAT | OR | ON | 2007/06/19 11:13 |
| L31 | 4 | ("6636893").URPN. | USPAT | OR | ON | 2007/06/19 11:15 |
| L32 | 3 | L31 and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:20 |
| L33 | 2 | L32 and L22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:19 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|----|------------------|
| L34 | 1172 | (secur\$3 with access) and (intelligent near3 device) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:20 |
| L35 | 661 | L34 and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:32 |
| L36 | 53 | L35 and L25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:21 |
| L37 | 13 | L36 and sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:21 |
| L38 | 121 | ("5559958").URPN. | USPAT | OR | ON | 2007/06/19 11:32 |
| L39 | 115 | L38 and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:32 |
| L40 | 0 | L39 and L24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:32 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| L1 | 11433 | (first or initial or primary) with secur\$3 with access | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:40 |
| L2 | 14152 | (second or subsequent or "next" or two) with secur\$3 with access | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:41 |
| L3 | 7199 | L1 and L2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:40 |
| L4 | 920809 | (first or initial or primary) with (level or rank\$3 or higher or role) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:43 |
| L5 | 1760935 | (second or subsequent or "next" or two) with (level or rank\$3 or higher or role or function) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:42 |
| L6 | 1127 | L3 and L4 and L5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:42 |
| L7 | 89464 | (second or subsequent or "next" or two) with (user or subject or employee or customer or client or agent or person\$4) with (ID or identit\$3 or identificat\$3 or biometric\$4 or key\$3 or password or pin or account or code) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:44 |
| L8 | 80316 | (first or initial or primary) with (user or subject or employee or customer or client or agent or person\$4) with (ID or identit\$3 or identificat\$3 or biometric\$4 or key\$3 or password or pin or account or code) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:45 |

EAST Search History

| | | | | | | |
|-----|-----|------------------------------|---|----|----|------------------|
| L9 | 404 | L6 and L7 and L8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:45 |
| L10 | 192 | L9 and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 12:41 |
| L12 | 36 | L10 and biometric\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 11:47 |
| L13 | 11 | "6351817" and @ad<"20020829" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/19 12:41 |



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "(((power and management and user and security and access)<in>metadata)) <and> (pyr >=..."

e-mail
 printer friendly

Your search matched 9 of 1589326 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

(((power and management and user and security and access)<in>metadata)) <and>

[Search](#)☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#)[Select All](#) [Deselect All](#)

- ☐ 1. **An extended capability architecture to enforce dynamic access control policies**
I-Lung Kao; Chow, R.;
[Computer Security Applications Conference, 1996., 12th Annual](#)
9-13 Dec. 1996 Page(s):148 - 157
Digital Object Identifier 10.1109/CSAC.1996.569688
[AbstractPlus](#) | Full Text: [PDF\(864 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Transient stability assessment: integration with EMS and control center requirements**
Giri, J.; Rosales, R.A.;
[Power Engineering Society Winter Meeting, 2000. IEEE](#)
Volume 1, 23-27 Jan. 2000 Page(s):94 - 99 vol.1
Digital Object Identifier 10.1109/PESW.2000.849934
[AbstractPlus](#) | Full Text: [PDF\(344 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Experience in incremental replacement and continuous upgrade of an energy management system**
Marathe, H.Y.; Fong, B.;
[Power Industry Computer Application Conference, 1995. Conference Proceedings., 1995 IEEE](#)
7-12 May 1995 Page(s):339 - 344
Digital Object Identifier 10.1109/PICA.1995.515204
[AbstractPlus](#) | Full Text: [PDF\(448 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **Effective communication in ad hoc network of mobile users group**
Behera, P.K.; Meher, P.K.;
[Circuits and Systems, 2002. APCCAS '02. 2002 Asia-Pacific Conference on](#)
Volume 2, 28-31 Oct. 2002 Page(s):461 - 465 vol.2
Digital Object Identifier 10.1109/APCCAS.2002.1115306
[AbstractPlus](#) | Full Text: [PDF\(483 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **Secure query processing in intelligent database management systems**
Thuraisingham, M.B.;
[Computer Security Applications Conference, 1989., Fifth Annual](#)
4-8 Dec. 1989 Page(s):204 - 214
Digital Object Identifier 10.1109/CSAC.1989.81052
[AbstractPlus](#) | Full Text: [PDF\(644 KB\)](#) IEEE CNF
[Rights and Permissions](#)

6. **Communication Using Pseudonoise Modulation on Electric Power Distribution Circuits**
van der Gracht, P.; Donaldson, R.;
Communications, IEEE Transactions on [legacy, pre - 1988]
Volume 33, Issue 9, Sep 1985 Page(s):964 - 974
[AbstractPlus](#) | Full Text: [PDF\(1008 KB\)](#) IEEE JNL
[Rights and Permissions](#)
7. **The RRA97 model for role-based administration of role hierarchies**
Sandhu, R.; Munawer, Q.;
Computer Security Applications Conference, 1998, Proceedings., 14th Annual
7-11 Dec. 1998 Page(s):39 - 49
Digital Object Identifier 10.1109/CSAC.1998.738569
[AbstractPlus](#) | Full Text: [PDF\(236 KB\)](#) IEEE CNF
[Rights and Permissions](#)
8. **The modern state and perspectives for development of MITRIS system**
Naritnic, T.N.; Voltenko, A.G.; Ilchenko, M.E.; Lipatov, A.F.; Olenik, V.F.;
Microwave Conference, 2000. Microwave and Telecommunication Technology. 2000 10th
International Crimean
2000 Page(s):100 - 102
Digital Object Identifier 10.1109/CRMICO.2000.1255862
[AbstractPlus](#) | Full Text: [PDF\(406 KB\)](#) IEEE CNF
[Rights and Permissions](#)
9. **Increase flexibility and security in prepayment, through the use of a separate consumer interface**
Smart, D.J.;
Metering and Tariffs for Energy Supply, 1999. Ninth International Conference on (Conf. Publ.
No. 462)
25-28 May 1999 Page(s):242 - 247
[AbstractPlus](#) | Full Text: [PDF\(572 KB\)](#) IET CNF



Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "((power and management system and energy and security and access)<in>metadata)"

Your search matched 6 of 1589326 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail printer friendly

» Search Options

[View Session History](#)[New Search](#)

Modify Search

((power and management system and energy and security and access)<in>metadata)

Search ☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

view selected items[Select All](#) [Deselect All](#)

- ☐ **1. Security applications and architecture for an open market**
Hirsch, P.; Lee, S.;
[Computer Applications in Power, IEEE](#)
Volume 12, Issue 3, July 1999 Page(s):26 - 31
Digital Object Identifier 10.1109/67.773806
[AbstractPlus](#) | Full Text: [PDF\(972 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **2. Implications of power-line communication on distributed data acquisition and control system**
Lobashov, M.; Pratl, G.; Sauter, T.;
[Emerging Technologies and Factory Automation, 2003. Proceedings. ETFA '03. IEEE](#)
Conference
Volume 2, 16-19 Sept. 2003 Page(s):607 - 613 vol.2
Digital Object Identifier 10.1109/ETFA.2003.1248754
[AbstractPlus](#) | Full Text: [PDF\(607 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **3. Application of Kohonen self-organising neural network to static security assessment**
Lo, K.L.; Peng, L.J.; Maqueen, J.F.; Ekwue, A.O.; Cheng, D.T.Y.;
[Artificial Neural Networks, 1995., Fourth International Conference on](#)
26-28 Jun 1995 Page(s):387 - 392
[AbstractPlus](#) | Full Text: [PDF\(492 KB\)](#) IET CNF
- ☐ **4. Transient stability assessment: integration with EMS and control center requirements**
Giri, J.; Rosales, R.A.;
[Power Engineering Society Winter Meeting, 2000. IEEE](#)
Volume 1, 23-27 Jan. 2000 Page(s):94 - 99 vol.1
Digital Object Identifier 10.1109/PESW.2000.849934
[AbstractPlus](#) | Full Text: [PDF\(344 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **5. Composite security boundary visualization**
Guozhong Zhou; McCalley, J.D.;
[Power Systems, IEEE Transactions on](#)
Volume 14, Issue 2, May 1999 Page(s):725 - 731
Digital Object Identifier 10.1109/59.761904
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(612 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **6. Experience in incremental replacement and continuous upgrade of an energy**

management system

Marathe, H.Y.; Fong, B.;

Power Industry Computer Application Conference, 1995. Conference Proceedings., 1995 IEEE

7-12 May 1995 Page(s):339 - 344

Digital Object Identifier 10.1109/PICA.1995.515204

AbstractPlus | Full Text: PDF(448 KB) IEEE CNFRights and Permissions[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2006 IEEE – All Rights Reserved



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "'((electrical and power and system and billing and device)<in>metadata)"

Your search matched 3 of 1589326 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

e-mail
 printer friendly

» Search Options

[View Session History](#)[New Search](#)

Modify Search

((electrical and power and system and billing and device)<in>metadata)

[Search](#) ☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#)[Select All](#) [Deselect All](#)

- ☐ 1. **Telemetry & billing system for spatially distributed electrical power clients**
 Jamil, M.; Munir, F.; Khan, A.A.; Mirza, A.;
[E-Tech 2004](#)
 31 July 2004 Page(s):35 - 40
 Digital Object Identifier 10.1109/ETECH.2004.1353841
[AbstractPlus](#) | Full Text: [PDF](#)(388 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **A new transfer device for the NRC Travelling Standard Program**
 Arseneau, R.; Sutherland, M.; Zelle, J.;
[Instrumentation and Measurement, IEEE Transactions on](#)
 Volume 52, Issue 2, April 2003 Page(s):411 - 414
 Digital Object Identifier 10.1109/TIM.2003.810715
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(231 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **A microprocessor-based digital wattmeter system design**
 Shwehdi, M.H.; Jacobsen, C.;
[Energy Conversion Engineering Conference, 1996. IECEC 96. Proceedings of the 31st Intersociety](#)
 Volume 3, 11-16 Aug. 1996 Page(s):1840 - 1845 vol.3
 Digital Object Identifier 10.1109/IECEC.1996.553382
[AbstractPlus](#) | Full Text: [PDF](#)(348 KB) IEEE CNF
[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2006 IEEE – All Rights Reserved

 Indexed by
 Inspec®